PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: LARRY D. KINSMAN

FILED:

CONCURRENTLY HEREWITH

For:

MICROELECTRONIC DEVICES AND

METHODS FOR PACKAGING MICROELECTRONIC DEVICES

Power of Attorney by Assignee and Certification Under 37 C.F.R. § 3.73(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

> STEPHEN E. ARNETT, Registration No. 47,392 RODGER K. CARREYN, Registration No. 50,774 BRIAN R. COLEMAN, Registration No. 39,145 CHRISTOPHER DALEY-WATSON, Registration No. 34,807 PETER J. DEHLINGER, Registration No. 28,006 DAVID BOGART DORT, Registration No. 50,213 DAVID T. DUTCHER, Registration No. 51,638 LEEANN GORTHEY, Registration No. 37,337 JOSEPH HAMILTON, Registration No. 51,770 PAUL L. HICKMAN, Registration No. 28,516 EDWARD S. HOTCHKISS, Registration No. 33,904

STEVEN KELLEY, Registration No. 43,449 JONATHAN P. KUDLA, Registration No. 47,724 STEVEN D. LAWRENZ, Registration No. 37,376 JACQUELINE F. MAHONEY, Registration No. 48,390 SHAILESH MEHRA, Registration No. 44,934 JUDY M. MOHR, Registration No. 38,563 CHUN M. NG, Registration No. 36,878 NGUYEN H. NGUYEN, Registration No. 43,834 REBEKKA C. NOLL, Registration No. 46,962 KENNETH H. OHRINER, Registration No. 31,646 PAUL T. PARKER, Registration No. 38,264 MAURICE J. PIRIO, Registration No. 33,273 TIM R. SEELEY, Registration No. 53,575 LAUREN SLIGER, Registration No. 51,086 LARRY W. THROWER, Registration No. 47,994 GLENN E. VON TERSCH, Registration No. 41,364 JOHN M. WECHKIN, Registration No. 42,216 JAMES A.D. WHITE, Registration No. 43,985 MICHAEL J. WISE, Registration No. 34,047 ROBERT G. WOOLSTON, Registration No. 37,263 JAMES J. ZHU, Registration No. 52,396 all affiliated with Perkins Coie LLP; and

MICHAEL L. LYNCH, Reg. No. 30,871 CHARLES B. BRANTLEY, II, Reg. No. 38,086 RUSS SLIFER, Reg. No. 39,838 all affiliated with Micron Technology, Inc.

Direct all telephone calls to David T. Dutcher at (206) 264-6465. Address all correspondence to:

Customer No. 25096
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P.O. Box 1247
Seattle, Washington 98111-1247
(206) 583-8888

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

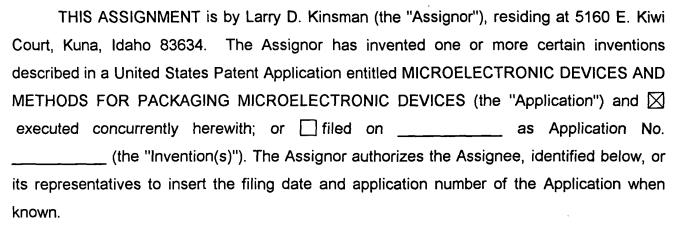
under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE:	MICRON TECHNOLOGY, INC.
Signature:	TS-7/
Typed Name:	Michael L. Lynch
Title:	Chief Patent Counsel
Date:	9-4-03
Address:	8000 South Federal Way
£	P.O. Box 6
	Boise Idaho 83706-9632

COPY

Attorney Docket No. 108298734US Disclosure No. 03-0512

ASSIGNMENT



Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83706-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

* * * * * * * *

Date: 8/27/03

Larry D. Kinsman

STATE OF

COUNTY OF

On august 27 2003 before me,

personally appeared Larry D. Kinsman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

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Authorization for Extensions of Time Under 37 C.F.R. § 1.136(a)(3)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

9/18/03

Respectfully submitted. Perkins Coie LLP

David T. Dutcher

Registration No. 51,638

Correspondence Address:

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